

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127709.D
 Acq On : 08 Apr 2022 12:01
 Operator : CG\JU
 Sample : PB143898TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143898TB

Quant Time: Apr 11 02:21:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	154402	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	568563	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	327925	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	613731	20.000	ng	0.00
76) Chrysene-d12	14.151	240	489004	20.000	ng	0.00
86) Perylene-d12	15.674	264	388076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1080104	113.669	ng	0.02
7) Phenol-d6	6.581	99	1400546	112.666	ng	0.00
23) Nitrobenzene-d5	7.528	82	1004728	78.781	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	440238	126.157	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1764540	76.122	ng	0.00
79) Terphenyl-d14	13.098	244	2105535	71.071	ng	0.00

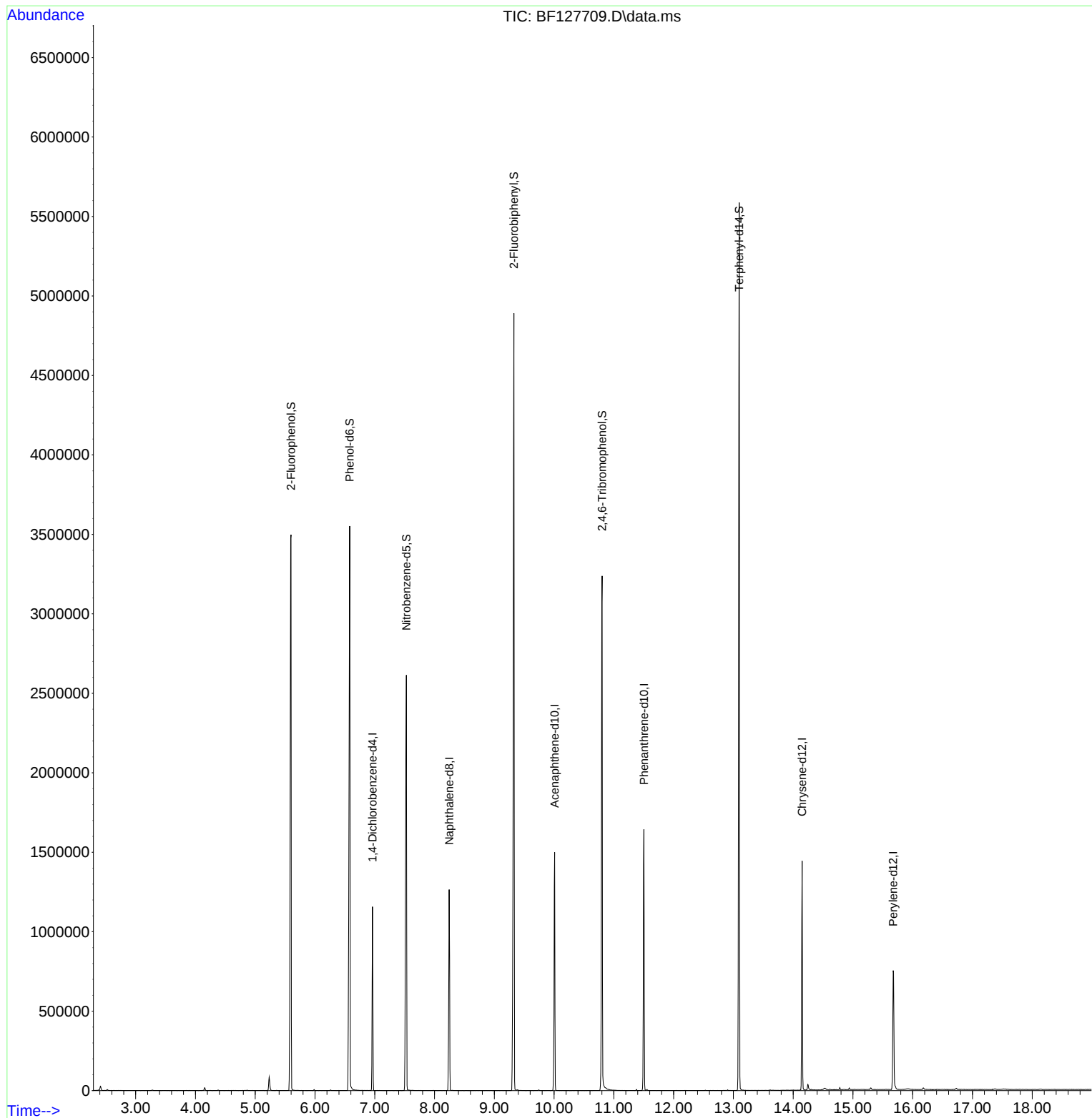
Target Compounds	Qvalue

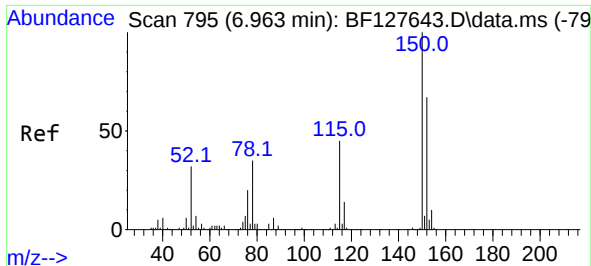
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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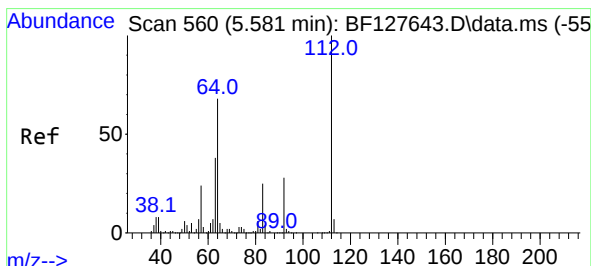
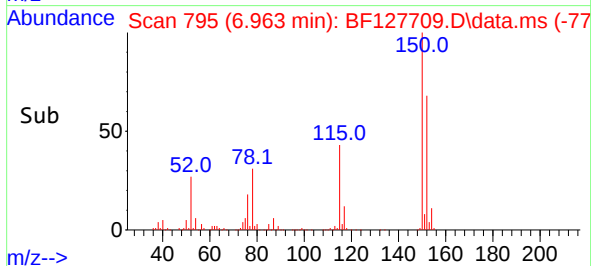
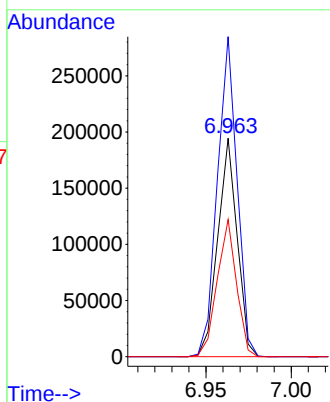
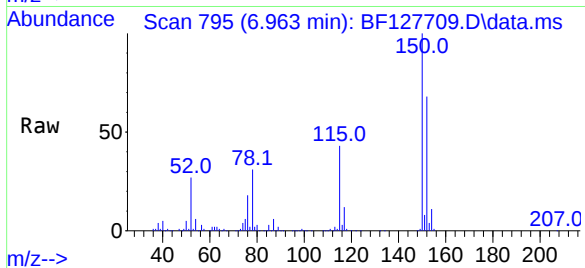




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

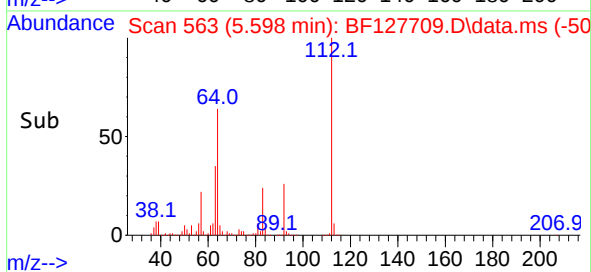
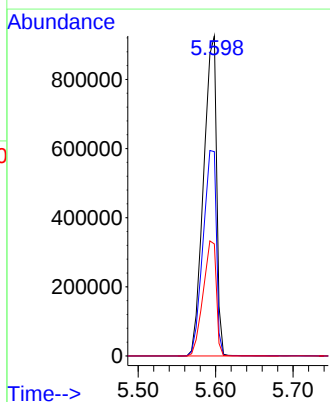
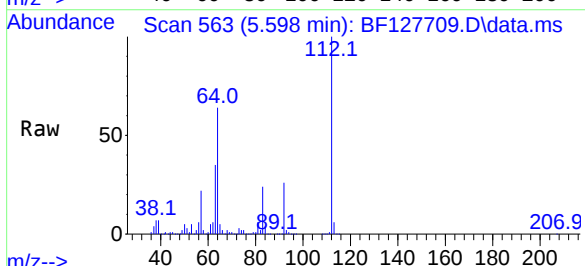
Instrument :
BNA_F
ClientSampleId :
PB143898TB

Tgt Ion:152 Resp: 154402
Ion Ratio Lower Upper
152 100
150 146.6 117.2 175.8
115 62.8 49.8 74.6



#5
2-Fluorophenol
Concen: 113.669 ng
RT: 5.598 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

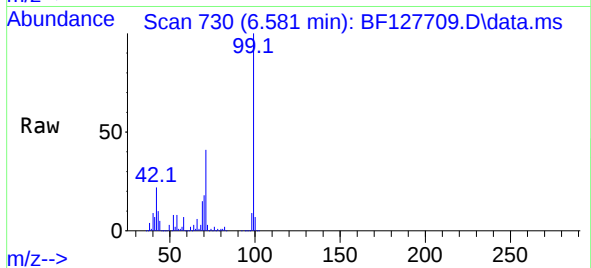
Tgt Ion:112 Resp: 1080104
Ion Ratio Lower Upper
112 100
64 63.8 58.4 87.6
63 35.0 30.1 45.1





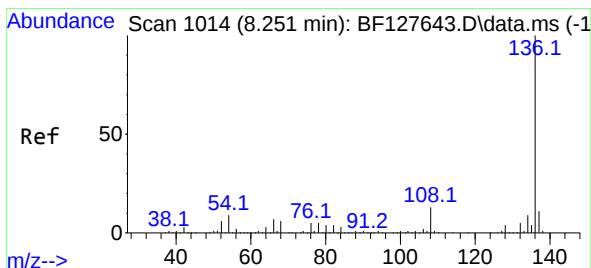
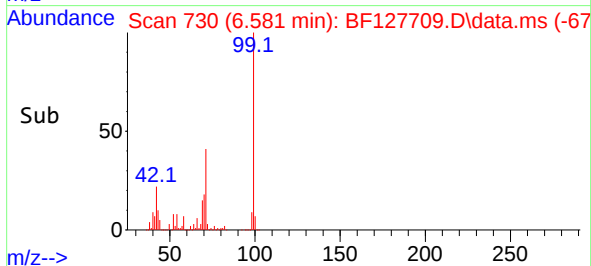
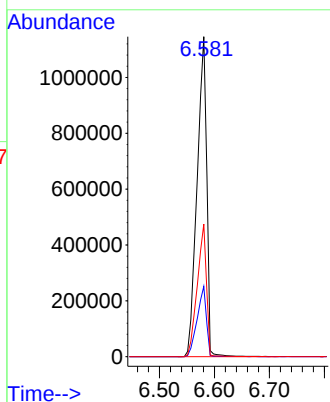
#7
Phenol-d6
Concen: 112.666 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

Instrument :
BNA_F
ClientSampleId :
PB143898TB



Tgt Ion: 99 Resp: 1400546

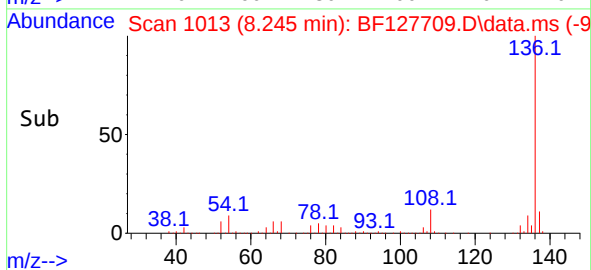
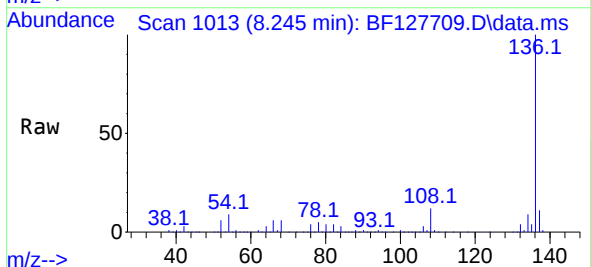
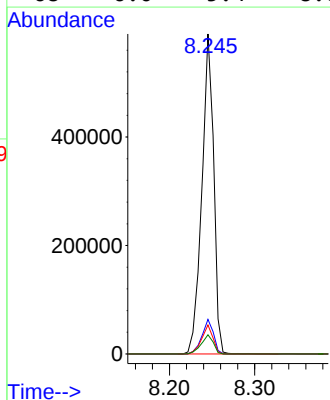
Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.8	26.6
71	41.5	29.6	44.4

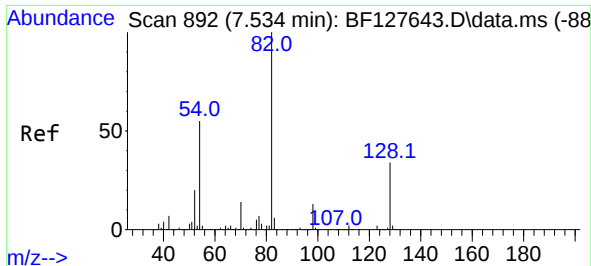


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

Tgt Ion: 136 Resp: 568563

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.0	9.2	13.8
68	6.0	5.4	8.0

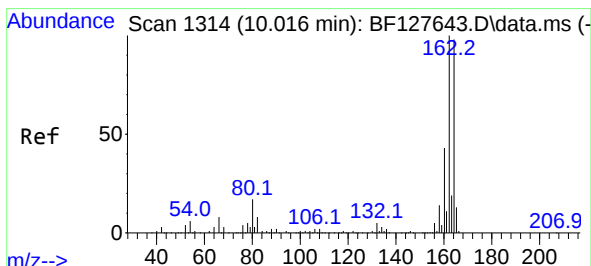
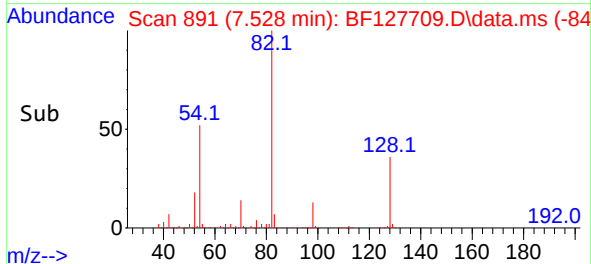
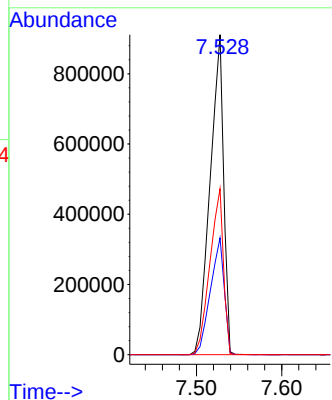
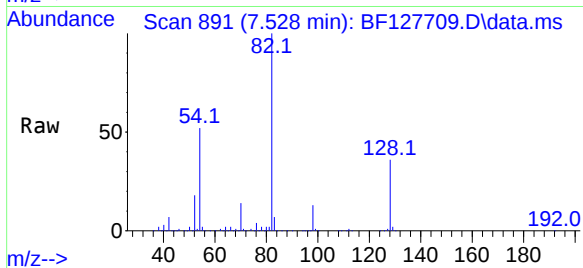




#23
Nitrobenzene-d5
Concen: 78.781 ng
RT: 7.528 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

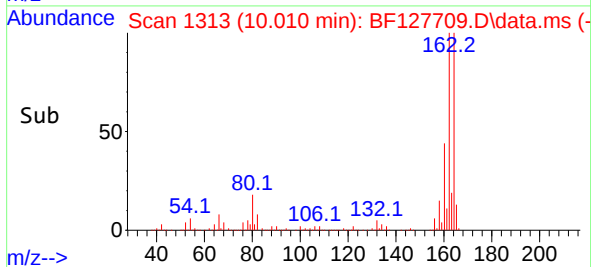
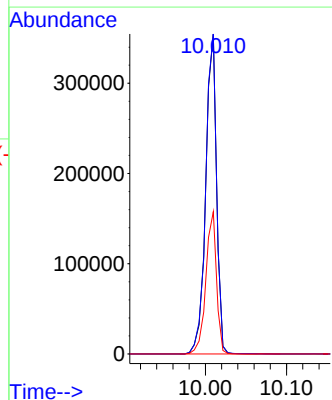
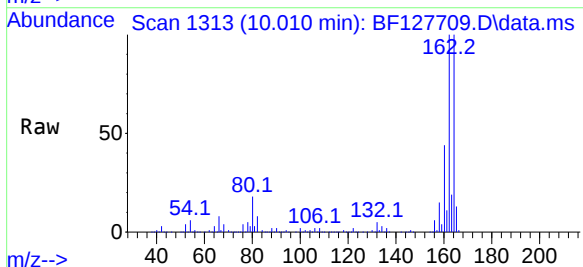
Instrument :
BNA_F
ClientSampleId :
PB143898TB

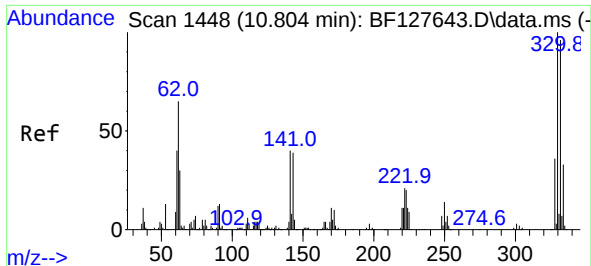
Tgt Ion: 82 Resp: 1004728
Ion Ratio Lower Upper
82 100
128 36.5 30.6 45.8
54 51.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

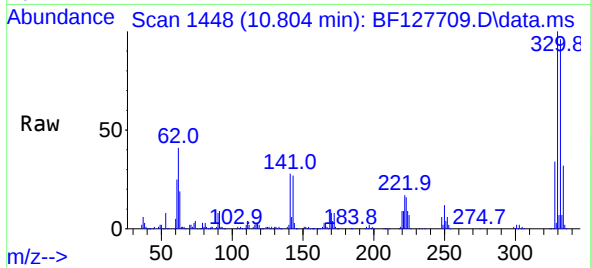
Tgt Ion: 164 Resp: 327925
Ion Ratio Lower Upper
164 100
162 100.1 81.2 121.8
160 44.5 34.6 52.0



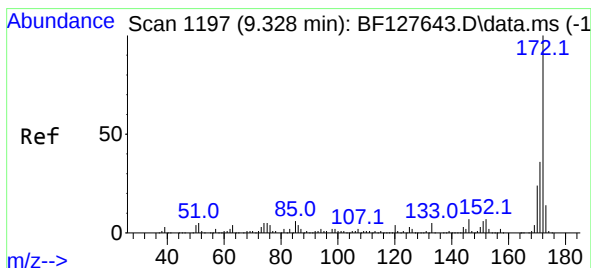
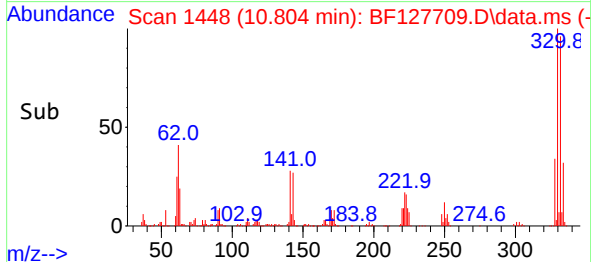
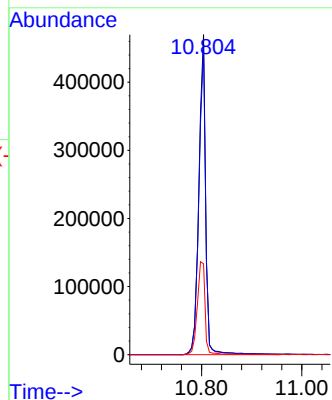


#42
2,4,6-Tribromophenol
Concen: 126.157 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

Instrument :
BNA_F
ClientSampleId :
PB143898TB

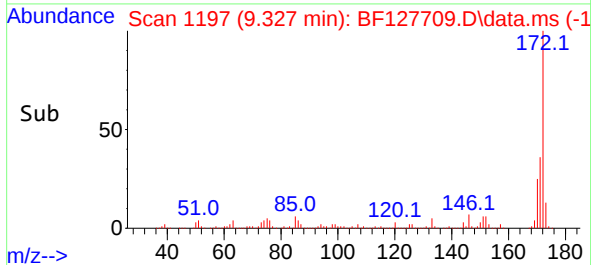
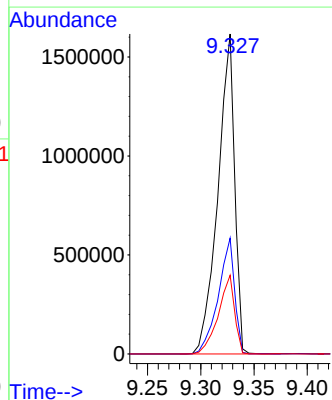
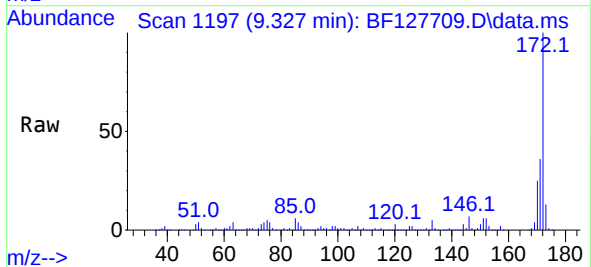


Tgt Ion:330 Resp: 440238
Ion Ratio Lower Upper
330 100
332 96.7 79.1 118.7
141 33.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 76.122 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

Tgt Ion:172 Resp: 1764540
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.6 18.6 27.8

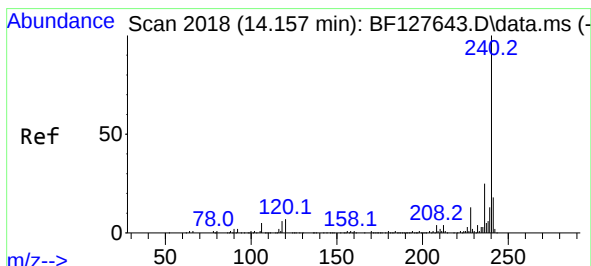
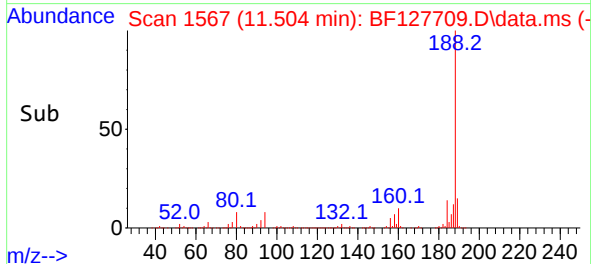
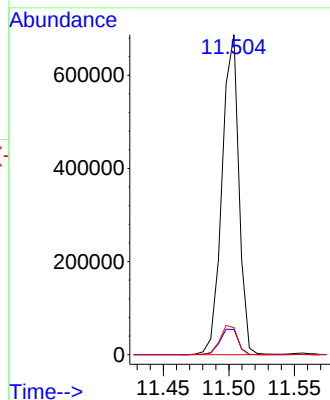
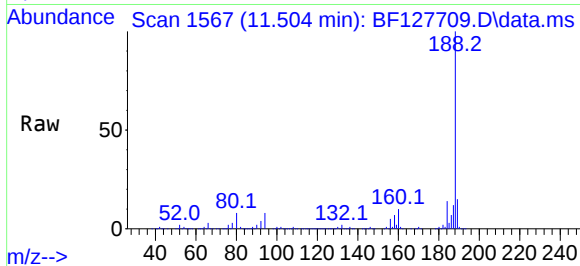




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

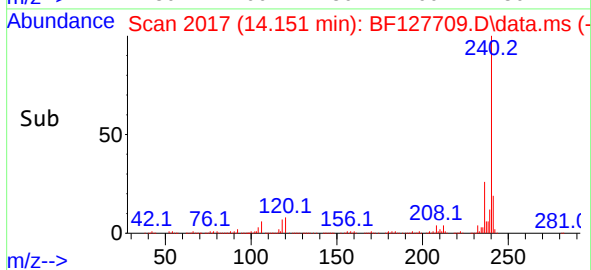
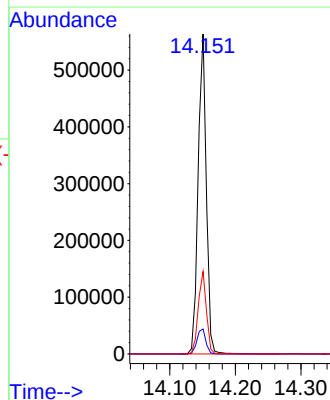
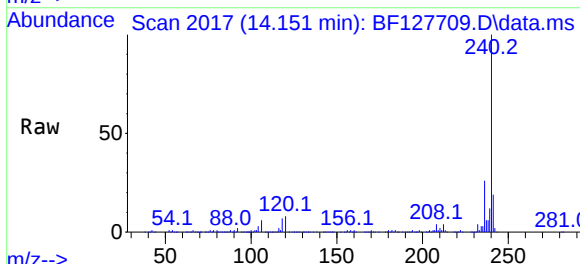
Instrument :
BNA_F
ClientSampleId :
PB143898TB

Tgt Ion:188 Resp: 613731
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.0
80 8.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127709.D
Acq: 08 Apr 2022 12:01

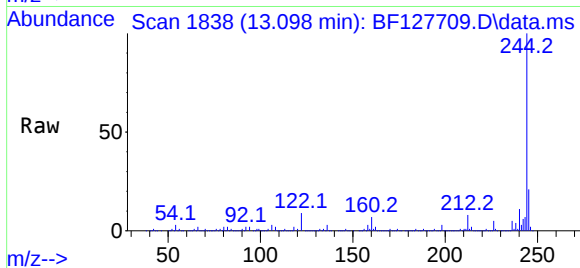
Tgt Ion:240 Resp: 489004
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 25.8 20.7 31.1



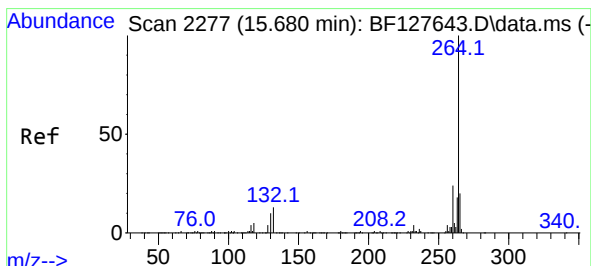
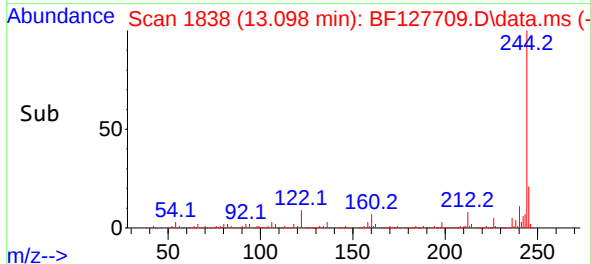
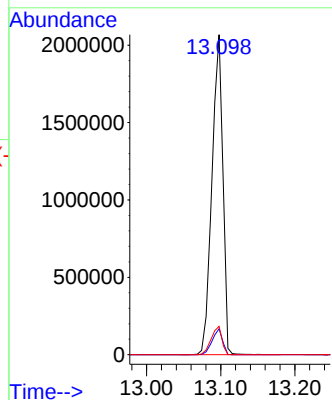


#79
 Terphenyl-d14
 Concen: 71.071 ng
 RT: 13.098 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127709.D
 Acq: 08 Apr 2022 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB143898TB



Tgt Ion:244 Resp: 2105535
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 8.9 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127709.D
 Acq: 08 Apr 2022 12:01

Tgt Ion:264 Resp: 388076
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.4 17.4 26.2

